



# National Science Foundation

## *Rotational Vacancy*

**ANNOUNCEMENT NO:** E20020116-Rotator

**OPEN:** 05/16/2002

**CLOSE:** 06/17/2002

**\*Vacancy announcement may close 14 days from opening date without notice.**

**THIS POSITION WILL BE FILLED ON A ONE OR TWO YEAR VISITING SCIENTIST, TEMPORARY BASIS OR INTERGOVERNMENTAL PERSONNEL ACT (IPA) BASIS.**

**Individuals wishing to apply to the permanent position see vacancy announcement number E20020115.**

The National Science Foundation is seeking a qualified candidate for a position to be filled in the Institutional Infrastructure Program, Division of Experimental and Integrative Activities (EIA), Directorate for Computer and Information Sciences and Engineering (CISE), Arlington, VA. Selected candidate will be filled as Program Director (Computer Scientist), AD-1550-4. The Division of Experimental and Integrative Activities promotes the development of experimental computer and communications research, furthers the evolution of multidisciplinary research involving CISE and other disciplines, contributes to the creation of a diverse personnel pool, carries out exploratory and prototype projects crossing organizational boundaries, operates special international activities, and supports special studies and analyses on issues affecting CISE disciplines. EIA supported experimental research generally spans several CISE areas and often involves infrastructure needs. In CISE, EIA plays a major integrative role in linking research and education through support for both CISE-specific and NSF-wide activities.

We have specific interest in persons in the following disciplines: Computer Science, Computer Engineering, Information Science, Computational Science, Learning Science, or Education Science

Position will be filled on a one or two year Visiting Scientist Appointment, Temporary Appointment or under the terms of the Intergovernmental Personnel Act (IPA). Temporary and Visiting Scientist appointments will be made under the Excepted Authority of the NSF Act. For temporary appointments of more than one year, the usual civil service benefits (retirement, health and life insurance) are applicable. For Visiting Scientist appointments, individuals are in a non-pay leave status from the home institution and are appointed to NSF's payroll as a Federal employee. NSF withholds Social Security and provides reimbursement for fringe benefits. For IPA assignments, the individual remains on the payroll of his/her institution and the institution continues to administer pay and benefits. NSF reimburses the institution for NSF's negotiated share of the costs. Individuals eligible for an IPA assignment include employees of State and local government agencies, institutions of higher education, Indian tribal governments, federally funded research and development centers and qualified nonprofit organizations. The individual remains an employee of the home institution.

**DUTIES AND RESPONSIBILITIES:** The incumbent of this position will be responsible for long-range planning and budget development for the areas of science represented by the program or program cluster, the administration of the merit review process and proposal recommendations, the preparation of press releases, feature articles and material describing advances in the research supported and coordination and liaison with other programs in NSF, other Federal agencies and organizations. Additional responsibilities include the following:

- Provide scientific expertise, evaluation and advice for other programs in NSF, including international programs, other research programs, and cross-directorate programs.
- Manage program resources to provide optimal appropriate scientific judgment to insure integrity and consistency in the grant/declination process without conflict-of-interests, and with balance among appropriate sub-fields and institutions, and participation of all qualified scientists.
- Participate in staff, panel, committee and other meetings, providing input relevant to Program area and/or Division.
- Develop policies and plans for strengthening research and education programs.
- Plan the budget for the program(s) considering past, present and future fiscal years, allocate resources within that budget distributing scarce resources among major competitive programs, and manage post-award evaluation.

**QUALIFICATIONS REQUIRED:** Applicants must possess a Ph.D. or equivalent experience in computer science, computer engineering, information science, computational science, learning sciences (cognitive science, neuroscience, psychology), or education science (curriculum, instructional design, or pedagogy). In addition, at least six or more years of successful research, research administration, and/or managerial experience beyond the Ph.D. pertinent to the above disciplines.

**HOW TO APPLY:** The salary range, which includes a locality pay adjustment, is from \$78,265 to \$121,967 per annum depending on qualifications and experience. Individuals interested in applying for this vacancy should submit a resume or any application of your choice to the National Science Foundation, Division of Human Resource Management, 4201 Wilson Blvd., Arlington, VA 22230, Attn: E20020116-Rotator. In addition you are asked to complete and submit the attached Applicant Survey form. Submission of this form is voluntary and will not affect your application for employment (the information is used for statistical purposes). Telephone inquiries may be referred to Maria Sutton, on (703) 292-4364. For technical information, contact Dr. W. Richards Adrion, Division of Experimental and Integrative Activities, at (703) 292-8980. Hearing impaired individuals may call TDD (703) 292-8044. Announcements may be accessed electronically on the World Wide Web at: [www.nsf.gov/jobs/](http://www.nsf.gov/jobs/).

The National Science Foundation provides reasonable accommodations to applicants with disabilities on a case-by-case basis. If you need a reasonable accommodation for any part of the application and hiring process, please notify the point of contact listed on this vacancy announcement.

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HIGHLY QUALIFIED STAFF THAT REFLECTS THE DIVERSITY OF OUR NATION**

**NATIONAL SCIENCE FOUNDATION  
APPLICANT SURVEY**

**OMB No. 3145-0096  
Expiration: August 2002**

Vacancy Ann. #: \_\_\_\_\_

Position Status (temporary/permanent): \_\_\_\_\_

Position Title/Series/Grade: \_\_\_\_\_

**INSTRUCTIONS**

Your completion of this form will be appreciated. Submission of this Information is voluntary and it will have no effect on the processing of your application. The data collected will be used only for statistical purposes to ensure that agency personnel practices meet the requirements of Federal law. Pursuant to 5 CFR 1320.5(b), an agency may not conduct or sponsor, and a person is not required to respond to an information collection unless it displays a valid OMB control number. The OMB control number for this collection is 3145-0096. NSF estimates that each respondent should take about 3 minutes to complete this survey, including time to read the instructions. You may have comments regarding this burden estimate or any other aspect of this survey, including suggestions for reducing this burden. If so, please send them to NSF Reports Clearance Officer, Division of Administrative Services, NSF, 4201 Wilson Blvd., Arlington, VA. 22230.

**PRIVACY ACT INFORMATION**

**GENERAL** - This information is provided pursuant to Public Law 93-579 (Privacy Act of 1974), December 31, 1974, for individuals completing Federal records and forms that solicit personal information.

**AUTHORITY** - Section 7201 of title 5 of the U.S. Code and Section 2000e-16 of title 42 of the U.S. Code.

**PURPOSE AND ROUTINE USES**

The information is used for research and for a Federal Equal Opportunity Recruitment Program (FEORP) to help insure that agency personnel practices meet the requirements of Federal law. Address questions concerning this form and its uses to the Privacy Act Officer, National Science Foundation, Arlington, VA 22230.

1. Today's Date: \_\_\_\_\_

2. Year of Birth: \_\_\_\_\_

3. How did you learn about the particular position for which you are applying? (Circle appropriate number.)

01 - Newspaper (specify)

02 - Contact with NSF Personnel Office

(Agency Bulletin Board or other Announcement)

03 - NSF-initiated personal contact

04 - Science Magazine, or other professional journal or magazine

(specify)

05 - Affirmative Action Register

06 - Attendance at conference, meeting or job fair

(specify)

07 - NSF recruitment at school or college

08 - Colleague referral

09 - NSF Bulletin

10 - Federal, State or local job information center

11 - State vocational rehabilitation agency or

Veterans Administration

12 - State employment office

13 - School or college counselor or other official

14 - Private job Information service

15 - Private employment service

16 - Friend or relative working at NSF

17 - Friend or relative not working at NSF

18 - NSF website

19 - Internet or other website

20 - Other (specify)

4. Please select the racial/ethnic category with which you most closely identify yourself. (Circle the appropriate letter)

A. **American Indian or Alaskan Native.** A person having origins in any of the original peoples of North America, who maintains cultural identification through tribal affiliation or community recognition.

B. **Asian or Pacific Islander.** A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes, for example, China, India, Korea, the Philippine Islands, and Samoa.

C. **Black, not of Hispanic origin.** A person having origins in any of the Black racial groups of Africa. This does not include persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origins.

D. **Hispanic.** A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

E. **White, not of Hispanic origin.** A person having origins in any of the original peoples of Europe, North Africa or the Middle East. This does not include persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origin.

5. Sex (Circle the appropriate letter.) F - Female M - Male

6. Please provide Information on your disability status by circling the appropriate category below:

1. I do not have a disability; 2. Hearing impairment; 3. Vision impairment; 4. Missing extremities; 5. Partial paralysis; 6. Complete paralysis; 7.

Convulsive disorder; 8. Mental retardation; 9. Mental or emotional illness; 10. Severe distortion of limbs and/or spine; 11. I have a disability but it is not listed.

**FOR AGENCY USE**

Agency Code: \_\_\_\_\_

**AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER**